

7754-51

1/30/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 30 2014

ARI
c/o Mr. Rob R. Adams
Adams Technology Systems
5145 Forest Run Trace, Suite B
Alpharetta, GA 30022-4504

Subject: Amended Reregistration Label
Product Name: Yard & Patio Formula 1
EPA Registration Number: 7754-51
EPA Decision Number: 410548, 413188, 436135

Dear Mr. Adams:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Tetramethrin, Permethrin, and Piperonyl Butoxide REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 6/6/2012

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: Label stamped "Accepted"
Acute Toxicity Review, dated December 11, 2012
Product Chemistry Review, dated August 3, 2012

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[Alternate Language]

Yard & Patio Formula 1

[ABN: Crawler Mauler]

- Controls Residential and Ornamental Garden Insects
- For Household Use
- A Broad Spectrum Insecticide Highly Effective against Ants, Carpenter Ants, Bees, Carpet Beetles, Centipedes, Clover Mites, Cockroaches, Crickets), Earwigs, Firebrats, Fleas, Grain Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Wasps, and other Listed Pests
- Protects for up to [4 Weeks], [12 Weeks], [3 Months]
- Fast Fogging Action - Kills on Contact
- Penetrating Fogging Action - Kills on Contact
- Kills Flying & Crawling Pests Including Gnats, Flies, Ants, Spiders and other Outdoor Insects
- Will Not Harm Ornamental Plants
- Water-Based Formula
- Kills and Repels Mosquitoes
- Unscented
- Contains No CFCs or Other Ozone Depleting Substances. Federal Regulations Prohibit CFC Propellants in Aerosols

ACTIVE INGREDIENTS:

Tetramethrin	0.15%
Permethrin*	0.15%
Piperonyl Butoxide**	0.75%
OTHER INGREDIENTS:	<u>98.95%</u>
TOTAL:	100.00%

*Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.
 **(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

[PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
 (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)]

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Back [Side] Panel for Precautionary Statements

Manufactured by:
 ARI
 Box 510
 Orchard Hill, Georgia 30266
 1-888-REPELIT

ACCEPTED
 JAN 30 2014
 Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended, for the
 pesticide registered under:
 EPA Reg. No.: 7754-51

EPA Reg. No. 7754-51

EPA Est. 7754-GA-1

Net Weight: 12 oz. (340 grams) [or alternate size]

FIRST AID	
<p>Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.</p>	
<p>If on skin or clothing:</p>	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.</p>	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging in the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions:

- Do not remain in treated area. Exit area immediately and do not re-enter or allow adults, children, or pets to enter until sprays have dried and vapors, and/or mist have dispersed and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- Do not apply when food is present. Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- Do not use on surfaces that can be harmed or stained by water.
- Do not use this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard.
- Remove pets, birds and cover fish aquariums before spraying. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.

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- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not wet plants or articles to point of runoff or drip.
- Do not use treated article until spray has dried.
- Dry clean treated clothes before wearing.

• *[Alternate text for outdoor application]*

All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label, around structures;
2. Applications to lawns, turf, and other vegetation, as listed on this label;
3. Applications to the side of a building, up to a maximum height of 3 feet above grade;
4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

INDOORS: Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths'

Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Direct the spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 15 minutes after spraying. Sweep up and discard fallen insects.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

Ants: Spray trails, nests and points of entry. Spray on Ants where possible.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets.

Bedbugs: Spray mattresses, particularly around tufts and seams. Allow mattress to dry thoroughly before use. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without cover. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before use.

To control **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers:

Remove infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, the infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation due to **Ants, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs)**. Spray foundation of building where insects are active and may find entrance, up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include screens, window frames, eaves, porches, patios, garages and refuse dumps.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets, and Yellow Jackets
Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

CRAWLING INSECTS: Ants, Cockroaches, including Asian Cockroaches, Crickets, Centipedes and Silverfish Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant trails and hills.

Ants, Lone Star Ticks, Crickets, Fleas and Earwigs: Apply thoroughly to infestation in bushes, grass or weeds. **For Ants:** spray around ant trails and hills.

FOR THE CONTROL OF ORNAMENTAL GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by spray, as well as **Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites and Leafminers**.

May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, geraniums, crassula, grape vine Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider and Red Mites, Exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Armyworms**. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occurs.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area. Do not transport or store below 32°F.

Pesticide Disposal and Container Handling: Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.